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CATALOGUE

OF THE

BIRDS OF KANSAS.

BY

N. S. GOSS.

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A CATALOGUE

OF THE

BIRDS OF KANSAS.

COMPLIMENTS OF

N. S. GOSS.

PUBLISHED UNDER THE DIRECTION OF THE EXECUTIVE COUNCIL.

TOPEKA, KANSAS:
KANSAS PUBLISHING HOUSE.
1883.

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INTRODUCTORY.

OFFICE OF SECRETARY OF STATE,
TOPEKA, KANSAS, July 5, 1883.

Col. N. S. Goss, Topeka, Kansas:

DEAR SIR: The Executive Council, at its regular session on the 27th day of June last, adopted a preamble and resolution of which the following is a copy, viz.:

WHEREAS, The Executive Council believes that a catalogue of the birds of this State would be of great value to our educational institutions, and of interest to the people; therefore,

Resolved, That Col. N. S. Goss be requested to prepare for publication, a catalogue of the birds of Kansas, brought up to the present time.

Very respectfully,

JAMES SMITH,
Secretary of State.

TOPEKA, KANSAS, August 20, 1883.

Hon. James Smith, Secretary of State:

DEAR SIR: In compliance with request by resolution of the Executive Council, dated June 27th, 1883, as per notice received from you on the 5th ult., I have the honor to transmit herewith, for publication, a catalogue of the birds of Kansas, based upon observations in the field, and knowledge gathered during a residence of over twenty-six years in the State.

I have duly accredited in the list, all birds reported taken that are new to the State, also the authority for those inserted that have not come under my observation.

Geographically, Kansas lies in the very center of the continent, stretching across the line east and west a distance of four hundred and ten miles, with a gradual elevation from the low bottom and timbered lands (altitude 750 feet), to the high, treeless plains (altitude 3,500 feet), thus giving a diversity of soil and change in climate that makes its avian fauna rich and varied.

The list now embraces 49 families, and 320 species and races. Of

these, 161 are known to breed in the State; and as the rapid settlement with its cultivation and tree planting, especially in the western portion, will increase its present bird life and make it a natural and inviting home for new species, and its location so favorable to catch migrants from both the eastern and western faunal provinces, and winter visitants from the resident birds north, and mountains west, and summer visitants from the resident birds south, it will ever remain an expectant and interesting field for the ornithologist—one unsurpassed by any of the inland States.

With high respect, I am,

Sincerely yours,

N. S. GOSS.

CATALOGUE OF THE BIRDS OF KANSAS.

[NOTE.—The nomenclature and classification of North-American birds, by Prof. Robert Ridgway, now in use at the Smithsonian Institution, have been followed in this list. The asterisk (*) marks the species known to breed in the State.]

Order PASSERES.

(*Oscines.*)

Family TURDIDÆ.—Thrushes.

Genus HYLOCICHLA, Baird.

*1. *H. mustelina* (Gmel.) Baird. Wood Thrush. Summer resident; abundant in eastern Kansas.

2. *H. fuscescens* (Steph.) Baird. Wilson's Thrush. Migratory; rare.

3. *H. aliciæ*, Baird. Gray-cheeked Thrush. Migratory; rare.

4. *H. ustulata swainsoni* (Caban.) Ridgw. Olive-backed Thrush. Migratory; common.

5. *H. unalascæ pallasi* (Caban.) Ridgw. Hermit Thrush. Migratory; rare.

Genus MERULA, Leach.

*6. *M. migratoria* (Linn.) Sw. & Rich. American Robin. Abundant and resident in eastern Kansas, following up the settlements, and breeding in suitable locations throughout the State.

Genus MIMUS, Boie.

*7. *M. polyglottus* (Linn.) Boie. Mockingbird. Summer resident; becoming quite common.

Genus GALEOSCOPTES, Cabanis.

*8. *G. carolinensis* (Linn.) Caban. Catbird. Abundant; summer resident.

Genus HARPORHYNCHUS, Cabanis.

*9. *H. rufus* (Linn.) Caban. Brown Thrasher. Abundant; summer resident.

Family SAXICOLIDÆ.—Stonechats and Bluebirds.

Genus SIALIA, Swainson.

*10. *S. sialis* (Linn.) Haldem. Bluebird. Abundant resident in eastern Kansas, retiring in winter to the thickets along the streams. Rare summer resident in the western portion, but increasing with its settlements.

11. *S. arctica*, Swains. Rocky-Mountain Bluebird. Winter sojourner; rare in eastern Kansas.

Family PTILOGONATIDÆ.—Fly-catching Thrushes.

Genus MYIADESTES, Swainson.

12. *M. townsendi* (Aud.) Caban. Townsend's Solitaire. Winter visitants in western Kansas; rare.

Family SYLVIIDÆ.—True Warblers.

Genus POLIOPTILA, Sclater.

*13. *P. cærulea* (Linn.) Scl. Blue-gray Gnatcatcher. Summer resident; rare; in migration common.

Genus REGULUS, Cuvier.

14. *R. calendula* (Linn.) Licht. Ruby-crowned Kinglet. Occasional winter sojourner; in migration common.

15. *R. satrapa*, Licht. Golden-crowned Kinglet. Winter sojourner; rare; in migration common.

Family PARIDÆ.—Titmice or Chickadees.

Genus LOPHOPHANES, Kaup.

*16. *L. bicolor* (Linn.) Bp. Tufted Titmouse. Resident; abundant in eastern Kansas.

Genus PARUS, Linn.

*17. *P. atricapillus*, Linn. Black-capped Chickadee. Common; resident.

*18. *P. atricapillus septentrionalis* (Harris) Allen. Long-tailed Chickadee. Resident; rare.

Family SITTIDÆ.—Nuthatches.

Genus SITTA, Linnæus.

*19. *S. carolinensis*, Linn. White-bellied Nuthatch. Common; resident in eastern Kansas.

20. *S. canadensis*, Linn. Red-bellied Nuthatch. Migratory; rare.

Family CERTHIIDÆ.—Creepers.

Genus CERTHIA, Linnæus.

21. *C. familiaris rufa* (Batr.) Ridgw. American Brown Creeper. Common; winter sojourner.

Family TROGLODYTIDÆ.—Wrens.

Genus SALPINCTES, Cabanis.

*22. *S. obsoletus* (Say) Caban. Rock Wren. Summer resident in western Kansas; quite common in suitable locations.

Genus THRYOTHORUS, Vieillot.

*23. *T. ludovicianus* (Gm.) Bp. Great Carolina Wren. Abundant resident in eastern, rare in western Kansas.

Genus THRYOMANES, Sclater.

*24. *T. bewicki* (Aud.) Baird. Bewick's Wren. Visitant, and occasional resident in southern Kansas.

Genus TROGLODYTES, Vieillot.

*25. *T. aëdon*, Vieill. House Wren. Common summer resident.

26. *T. aëdon parkmanni* (Aud.) Coues. Western House Wren. One specimen shot at Larned, April 21, 1881, by Mr. Geo. C. Waterman, and reported in Bull. Nutt. Orn. Club, v. VIII, No. 2, April, 1883, p. 120. Without doubt a rare resident in western Kansas; will increase with its settlements.

Genus ANORTHURA, Rennie.

27. *A. troglodytes hyemalis* (Vieill.) Coues. Winter Wren. Winter sojourner; rare.

Genus TELMATODYTES, Cabanis.

*28. *T. palustris* (Wils.) Baird. Long-billed Marsh Wren. Summer resident; rare; in migration common.

Genus CISTOTHORUS, Cabanis.

29. *C. stellaris* (Licht.) Caban. Short-billed Marsh Wren. Migratory; rare; possibly breed in the State.

Family MOTACILLIDÆ.—Wagtails and Titlarks.

Genus ANTHUS, Bechstein.

30. *A. ludovicianus* (Gmel.) Licht. American Titlark. Migratory; quite common.

Genus NEOCORYS, Sclater.

31. *N. spraguei* (Aud.) Scl. Sprague's Titlark. Migratory; rare.

Family MNIOTILTIDÆ.—American Warblers.

Genus MNIOTILTA, Vieillot.

*32. *M. varia* (Linn.) Vieill. Black and White Creeper. Summer resident; quite common in eastern Kansas.

Genus PROTONOTARIA, Baird.

*33. *P. citrea* (Bodd.) Baird. Prothonotary Warbler. Summer resident; common in eastern Kansas.

Genus HELMINTHOTHERUS, Rafinesque.

34. *H. vermivorus* (Gm.) Salv. & Godm. Worm-eating Warbler. Migratory; rare.

Genus HELMINTHOPHAGA, Cabanis.

*35. *H. pinus* (Linn.) Baird. Blue-winged Yellow Warbler. Summer resident; rare.

36. *H. ruficapilla* (Wilson) Baird. Nashville Warbler. Migratory; rare.

37. *H. celata* (Say.) Baird. Orange-crowned Warbler; migratory; rare.

38. *H. peregrina* (Wils.) Baird. Tennessee Warbler. Migratory; common.

Genus PARULA, Bonaparte.

39. *P. americana* (Linn.) Bp. Blue Yellow-backed Warbler. Migratory; common. Noticed a pair in the latter part of July, 1879, feeding young birds in the tree-tops near Neosho Falls, in flight not strong enough to have come far, and I am inclined to think the birds occasionally breed in the State.

Genus DENDRŒCA, Gray.

*40. *D. æstiva* (Gmel.) Baird. Summer Yellow Bird. Abundant summer resident.

41. *D. coronata* (Linn.) Gray. Yellow-rump Warbler. Migratory; abundant; an occasional winter sojourner in southern Kansas.

42. *D. auduboni* (Towns.) Baird. Audubon's Warbler. Migratory in western Kansas; rare.

43. *D. maculosa* (Gmel.) Baird. Black and Yellow Warbler. Migratory; rare.

*44. *D. cærula* (Wilson) Baird. Cerulean Warbler. Rare summer resident; in migration common.

15. *D. pennsylvanica* (Linn.) Baird. Chestnut-sided Warbler. Migratory; rare. Taken at Leavenworth in May, 1871, by Prof. J. A. Allen, and near Topeka, May 2, 1873, by Prof. E. A. Popenoe.

46. *D. striata* (Frost.) Baird. Black-poll Warbler. Migratory; common.

47. *D. blackburniæ* (Gmel.) Baird. Blackburnian Warbler. Migratory; rare. Specimen shot at Leavenworth, May 4, 1871, by Prof. J. A. Allen.

*48. *D. dominica albilora*, Baird. White-browed Yellow-throated Warbler. Rare summer resident.

49. *D. virens* (Gmel.) Baird. Black-throated Green Warbler. Migratory; rare.

50. *D. pinus* (Wils.) Baird. Pine-creeping Warbler. Migratory; rare; probably breed in eastern Kansas.

51. *D. palmarum* (Gmel.) Baird. Red-poll Warbler. Migratory; rare.

*52. *D. discolor* (Vieill.) Baird. Prairie Warbler. Summer resident in eastern Kansas; rare.

Genus SIURUS, Swainson.

*53. *S. aurocapillus* (Linn.) Swains. Golden-crown Thrush. Common summer resident.

54. *S. nævius* (Bodd.) Coues. Small-billed Water Thrush. Migratory; rare; possibly breed in northern Kansas.

*55. *S. motacilla* (Vieill.) Coues. Large-billed Water Thrush. Common summer resident.

Genus OPORORNIS, Baird.

*56. *O. formosa* (Wilson) Baird. Kentucky Warbler. Common summer resident in eastern Kansas.

Genus GEOTHLYPIS, Cabanis.

57. *G. philadelphia* (Wilson) Baird. Mourning Warbler. Migratory; rare.

*58. *G. trichas* (Linn.) Caban. Maryland Yellow-throat. Abundant summer resident.

Genus ICTERIA, Vieillot.

*59. *I. virens* (Linn.) Baird. Yellow-breasted Chat. Common summer resident.

Genus MYODIOCTES, Audubon.

*60. *M. mitratus* (Gmel.) Aud. Hooded Warbler. Summer resident in eastern Kansas; rare.

61. *M. pusillus* (Wilson) Bp. Black-capped Yellow Warbler. Migratory; quite common.

62. *M. canadensis* (Linn.) Aud. Canadian Fly-catching Warbler. Migratory; rare.

Genus SETOPHAGA, Swainson.

*63. *S. ruticilla* (Linn.) Sw. American Redstart. Common summer resident; in migration abundant.

Family VIREONIDÆ.—Vireos.

Genus VIREOSYLVIA, Bonaparte.

*64. *V. olivacea* (Linn.) Bp. Red-eyed Vireo. Abundant summer resident.

*65. *V. gilva* (Vieill.) Cass. Warbling Vireo. Common summer resident.

Genus LANIVIREO, Baird.

*66. *L. flavifrons* (Vieill.) Baird. Yellow-throated Vireo. Rare summer resident.

67. *L. solitarius* (Vieill.) Baird. Solitary Vireo. Blue-headed Vireo; migratory; rare.

Genus VIREO, Vieillot.

*68. *V. noveboracensis* (Gmel.) Bp. White-eyed Vireo. Common summer resident.

*69. *V. bellii*, Aud. Bell's Vireo. Abundant summer resident.

Family LANIIDÆ.—Shrikes.

Genus LANIUS. Linnæus.

70. *L. borealis*, Vieill. Great Northern Shrike. Common winter sojourner.

71. *L. ludovicianus*, Linn. Loggerhead Shrike. Prof. F. H. Snow in his catalogue of the birds of Kansas says: "Several typical specimens of this southern form have been taken."

*72. *L. ludovicianus excubitorides* (Swains.) Coues. White-rumped Shrike. Common summer resident.

Family AMPELIDÆ.—Wax-wings.

Genus AMPELIS, Linnæus.

73. *A. garrulus*, Linn. Northern Wax-wing. Very rare winter visitant.

*74. *A. cedorum,* Vieill. Cedar Wax-wing. Resident; irregular; some years abundant, others rare.

Family HIRUNDINIDÆ.—Swallows.

Genus PROGNE, Boie.

*75. *P. subis* (Linn.) Baird. Purple Martin. Common summer resident.

Genus PETROCHELIDON, Cabanis.

*76. *P. lunifrons* (Say.) Lawr. Cliff Swallow—Eave Swallow. Abundant summer resident.

Genus HIRUNDO, Linnæus.

*77. *H. erythrogastra,* Bodd. Barn Swallow. Common summer resident.

Genus TACHYCINETA, Cabanis.

*78. *T. bicolor* (Vieill.) Caban. White-bellied Swallow. Summer resident rare; in migration common.

Genus COTILE, Boie.

*79. *C. riparia* (Linn.) Boie. Bank Swallow. Common summer resident.

Genus STELGIDOPTERYX, Baird.

*80. *S. serripennis* (Aud.) Baird. Rough-winged Swallow. Common summer resident.

Family TANAGRIDÆ.—Tanagers.

Genus PYRANGA, Vieillot.

*81. *P. ruba* (Linn.) Vieill. Scarlet Tanager. Common summer resident in eastern Kansas.

*82. *P. æstiva* (Linn.) Vieill. Summer Redbird. Common summer resident in eastern Kansas.

Family FRINGILLIDÆ.—Finches, etc.

Genus HESPERIPHONA, Bonaparte.

83. *H. vespertina* (Cooper) Bp. Evening Grosbeak. In western Kansas. Migratory; rare.

Genus PINICOLA, Vieillot.

84. *P. enucleator* (Linn.) Vieill. Pine Grosbeak. Prof. F. H. Snow in his catalogue of the birds of Kansas says: "Winter visitant; rare; taken by Sidney Smith, of Leavenworth, according to Dr. Brewer."

Genus CARPODACUS, Kaup.

85. *C. purpureus* (Gmel.) Baird. Purple Finch. Rare winter sojourner; in migration quite common.

Genus LOXIA, Linnæus.

86. *L. curvirostra americana* (Wilson) Coues. American Red Crossbill. Rare; irregular winter visitant.

87. *L. Leucoptera*, Gmel. American White-winged Crossbill. Rare; irregular winter visitant.

Genus ÆGIOTHUS, Cabanis.

88. *Æ. linaria* (Linn.) Caban. Common Redpoll. Winter visitant; rare.

Genus ASTRAGALINUS, Cabanis.

* 89. *A. tristis* (Linn.) Cab. American Goldfinch. Resident; abundant.

Genus CHRYSOMITRIS, Boie.

90. *C. pinus* (Wilson) Bp. Pine Goldfinch. Winter sojourner; not uncommon. May 29, 1883, shot two birds out of a small flock on the Smoky Hill river, near Wallace. From actions, am inclined to think they were breeding there.

Genus PLECTROPHANES, Meyer.

91. *P. nivalis* (Linn.) Meyer. Snow Bunting. Winter visitant; rare.

Genus CENTROPHANES, Kaup.

92. *C. lapponicus* (Linn.) Caban. Lapland Longspur. Abundant winter sojourner.

93. *C. pictus* (Swains.) Caban. Painted Longspur. Winter sojourner; common in southern Kansas.

* 94. *C. ornatus* (Towns.) Caban. Chestnut-collared Longspur. Common resident in middle and southern Kansas; abundant throughout the State in winter.

Genus RHYNCHOPHANES, Baird.

95. *R. maccowni* (Lawr.) Baird. McCown's Longspur. Quite common winter sojourner in western, rare in eastern Kansas.

Genus PASSERCULUS, Bonaparte.

96. *P. sandwichensis savanna* (Wils.) Ridgw. Savannah Sparrow. Occasional winter sojourner in southern Kansas; in migration abundant.

Genus POŒCETES, Baird.

* 97. *P. gramineus* (Gmel.) Baird. Bay-shouldered Bunting—Grass Finch. Rare summer resident; in migration common.

Genus COTURNICULUS, Bonaparte.

*98. *passerinus* (Wilson) Bp. Yellow-winged Bunting. Abundant summer resident.

*99. *C. henslowi* (Aud.) Bp. Henslow's Bunting. Summer resident, rare. Taken in a pasture near Topeka, April 26, 1872, by Prof. E. A. Popenoe, who has seen the birds since. June 12, 1879, I noticed a pair on the high prairies in Woodson county.

100. *C. lecontei* (Aud.) Bp. Leconte's Bunting. Migratory; quite common.

Genus AMMODROMUS, Swainson.

101. *A. caudacutus nelsoni*, Allen. Nelson's Sharp-tailed Finch. Rare summer visitant in eastern Kansas; probably breeds in southern portion.

Genus CHONDESTES, Swainson.

*102. *C. grammica* (Say) Bp. Lark Finch. Abundant summer resident.

Genus ZONOTRICHIA, Swainson.

103. *Z. querula* (Nutt.) Gamb. Harris's Sparrow. Common winter sojourner, abundant in southern Kansas.

104. *Z. leucophyrs* (Forst.) Sw. White-crowned Sparrow. Migratory; quite common.

105. *Z. albicollis* (Geml.) Bp. White-throated Sparrow. Migratory; common.

Genus SPIZELLA, Bonaparte.

106. *S. montana* (Forst.) Ridgw. Tree Sparrow. Abundant winter sojourner.

*107. *S. domestica* (Bartr.) Coues. Chipping Sparrow. Common summer resident.

108. *S. pallida* (Swains.) Bp. Clay-colored Sparrow. Migratory; rare in eastern, common in western Kansas.

*109. *S. pusilla* (Wilson) Bp. Field Sparrow. Common summer resident in eastern Kansas.

Genus JUNCO, Wagler.

110. *J. aikeni* Ridgw. White-winged Snowbird. Prof. F. H. Snow, in his catalogue of the birds of Kansas, says: "Single specimens taken at Ellis, by Dr. L. Watson, November 8, 1875."

111. *J. hyemalis* (Linn.) Scl. Black Snowbird. Abundant winter sojourner.

112. *J. oregonus* (Towns.) Scl. Oregon Snowbird. Winter sojourner; rare in eastern, quite common in western Kansas.

Genus PUECÆA, Audubon.

*113. *P. cassini* (Woodh.) Baird. Cassin's Sparrow. Summer resident in middle and western Kansas; not uncommon.

Genus MELOSPIZA, Baird.

*114. *M. fasciata* (Gmel.) Scott. Song Sparrow. Resident in eastern Kansas; rare in summer; common during the winter in the thickets and sheltered lowlands.

115. *M. palustris* (Wils.) Baird. Swamp Sparrow. Rare winter sojourner; common during migration in eastern Kansas.

116. *M. lincolni* (Aud.) Baird. Lincoln's Sparrow. Migratory; common.

Genus PASSERELLA, Swainson.

117. *P. iliaca* (Merrem) Sw. Fox-colored Sparrow. Abundant winter sojourner in eastern, rare in western Kansas.

118. *P. iliaca schistacea* (Baird) Allen. Slate-colord Sparrow. Included on the authority of Prof. F. H. Snow, who enters the same in his catalogue of the birds of Kansas as "Migratory; rare."

Genus PIPILO, Vieillot.

*119. *P. erythrophthalmus* (Linn.) Vieill. Ground Robin—Towhee. Common resident in eastern Kansas.

120. *P. maculatus arcticus* (Swains.) Coues. Northern Towhee. Winter sojourner; rare in eastern, common in middle and western Kansas.

Genus CARDINALIS, Bonaparte.

*121. *C. virginianus* (Briss.) Bp. Cardinal Grosbeak. Resident; common in eastern, rare in western Kansas.

Genus ZAMELODIA, Coues.

*122. *G. ludoviciana* (Linn.) Coues. Rose-breasted Grosbeak. Summer resident in eastern Kansas, rare; during migration common.

*123. *Z. melanocephala* (Swains.) Coues. Black-headed Grosbeak. Summer resident in middle and western Kansas; quite common.

Genus GUIRACA, Swainson.

*124. *G. cærulea* (Linn.) Sw. Blue Grosbeak. Summer resident; quite common in middle Kansas.

Genus PASSERINA, Vieillot.

*125. *P. cyanea* (Linn.) Gray. Indigo Bird. Summer resident; common in eastern Kansas.

*126. *P. Amœna* (Say) Gray. Lazuli Bunting. Summer resident in western Kansas; rare.

Genus SPIZA, Bonaparte.

*127. *S. americana* (Gmel.) Bp. Black-throated Bunting. Abundant summer resident.

Genus CALAMOSPIZA, Bonaparte.

*128. *C. bicolor* (Towns.) Bonap. Lark Bunting. Common summer resident in western Kansas.

Family ICTERIDÆ.—American Starlings.

Genus DOLICHONYX, Swainson.

*129. *D. oryzivorus* (Linn.) Sw. Bobolink. Rare summer resident in eastern Kansas; during migration common.

Genus MOLOTHRUS, Swainson.

*130. *M. ater* (Bodd.) Gray. Cow Blackbird. Abundant summer resident.

Genus XANTHOCEPHALUS, Bonaparte.

*131. *X. icterocephalus* (Bp.) Baird. Yellow-headed Blackbird. Summer resident rare; in migration common.

Genus ANGELÆUS, Vieillot.

*132. *A. phœniceus* (Linn.) Vieill. Red-winged Blackbird. Red-and-buff-shouldered Blackbird. Abundant summer resident.

Genus STURNELLA, Vieillot.

*133. *S. magna* (Linn.) Sw. Meadow Lark. Abundant resident in eastern, rare in western Kansas.

*134. *S. neglecta*, Aud. Western Meadow Lark. Common resident in western, rare in eastern Kansas.

Genus ICTERUS, Brisson.

*135. *I. spurius* (Linn.) Bp. Orchard Oriole. Abundant summer resident.

*136. *I. galbula* (Linn.) Coues. Baltimore Oriole. Common summer resident.

*137. *I. bullocki* (Swains.) Bp. Bullock's Oriole. Included on the authority of Prof. F. H. Snow, who enters the same in his catalogue of the birds of Kansas, "Summer resident; occurs throughout the State."

Genus SCOLECOPHAGUS, Swainson.

138. *S. ferrugineus* (Gmel.) Sw. Rusty Blackbird. Winter sojourner, common in eastern Kansas.

* 139. *S. cyanocephalus* (Wagler) Caban. Brewer's Blackbird. Common summer resident in western, rare in eastern Kansas.

Genus QUISCALUS, Vieillot.

* 140. *Q. purpureus æneus*, Ridgw. Purple Grackle—Crow Blackbird. Abundant summer resident.

Family CORVIDÆ.—Crows and Jays.

Genus CORVUS, Linnæus.

* 141. *C. corax carnivorus* (Batr.) Ridgw. American Raven. Rare resident in western Kansas; occasional visitant throughout the State.

* 142. *C. cryptoleucus*, Couch. White-necked Raven. Rare resident in western Kansas. Prof. E. A. Popenoe writes that he shot in a clump of trees, in Rooks county, July 27, 1875, a *young* bird out of a flock of five.

* 143. *C. frugivorus*, Bartr. Common Crow. Resident; abundant.

Genus GYMNOITTA, Maximilian.

144. *G. cyanocephala*, Max. Maximilian Nutcracker—Piñon Jay. A rare visitant. Three specimens taken October 23, 1875, near Lawrence, and reported by Prof. F. H. Snow in his catalogue of the birds of Kansas.

Genus PICA, Cuvier.

145. *P. rustica hudsonica* (Sabine) Baird. Black-billed American Magpie. Rare visitant.

Genus CYANOCITTA, Strickland.

* 146. *C. cristata* (Linn.) Strickl. Blue Jay. Resident; abundant in eastern Kansas.

Family ALAUDIDÆ.—Larks.

Genus EREMOPHILA, Boie.

* 147. *E. alpestris* (Forster) Boie. Horned Lark. Abundant resident.

* 148. *E. alpestris leucolæma*, Coues. Western Horned Lark. An occasional or rare resident in western Kansas.

(*Oligomyodæ.*)

Family TYRANNIDÆ.—Tyrant Flycatchers.

Genus MILVULUS, Swainson.

* 149. *M. forficatus* (Gm.) Swains. Scissor-tailed Flycatcher—Swallow-tailed Flycatcher. Summer resident; quite common in southern Kansas.

Genus TYRANNUS, Cuvier.

* 150. *T. carolinensis* (Linn.) Baird. King Bird. Abundant summer resident.

* 151. *T. verticalis* Say. Western Kingbird. Common summer resident in western Kansas.

Genus MYIARCHUS, Cabanis.

* 152. *M. crinitus* (Linn.) Caban. Great Crested Flycatcher. Summer resident; abundant in eastern Kansas.

Genus SAYORNIS, Bonaparte.

* 153. *S. fuscus* (Gmel.) Baird. Pewee. Summer resident; common in eastern Kansas.

* 154. *S. sayi* (Bp.) Baird. Say's Pewee. Rare summer resident in western Kansas.

Genus CONTOPUS, Cabanis.

* 155. *C. borealis* (Sw.) Baird. Olive-sided Flycatcher. Rare summer resident.

* 156. *C. virens* (Linn.) Caban. Wood Pewee. Common summer resident in eastern, rare in middle Kansas.

* 157. *C. richardsoni* (Sw.) Baird. Western Wood Pewee. Summer resident in western Kansas; rare.

Genus EMPIDONAX, Cabania.

* 158. *E. acadicus* (Gmel.) Baird. Acadian Flycatcher. Rare summer resident in eastern Kansas.

159. *E. pusillus trailla* (Aud.) Baird. Traill's Flycatcher. Migratory; common; possibly breed in the State.

160. *E. minimus* Baird. Least Flycatcher. Migratory; rare.

Order TROCHILI.

Family TROCHILIDÆ.—Humming-birds.

Genus TROCHILUS, Linnæus.

* 161. *T. colubris*, Linn. Ruby-throated Humming-bird. Common summer resident.

Order CYPSELI.

Family CYPSELIDÆ.—Swifts.

Genus CHÆTURA, Stephens.

*162. *C. pelasgica* (Linn.) Baird. Chimney Swift. Summer resident; common in eastern Kansas.

Order CAPRIMULGI.

Family CAPRIMULGIDÆ.—Goatsuckers.

Genus CAPRIMULGUS, Linnæus.

*163. *C. vociferus*, Wils. Whippoorwill. Rare summer resident; common in migration.

Genus PHALÆNOPTILUS, Ridgway.

*164. *P. nuttali* (Aud.) Rdgw. Poor-will. Common summer resident.

Genus CHORDEILES, Swainson.

*165. *C. popetue* (Vieill.) Baird. Night-hawk. Summer resident; common.

*166. *C. popetue henryi* (Cass.) Allen. Western Night-hawk. Common summer resident in middle and western Kansas.

Order PICI.

Family PICIDÆ.—Woodpeckers.

Genus PICUS, Linnæus.

*167. *P. villosus*, Linn. Hairy Woodpecker. Resident; common.

*168. *P. pubescens*, Linn. Downy Woodpecker. Common resident.

Genus SPHYRAPICUS, Baird.

169. *S. varius* (Linn.) Baird. Yellow-bellied Woodpecker. Migratory; rare.

Genus HYLOTOMUS, Baird.

*170. *H. pileatus* (Linn.) Baird. Pileated Woodpecker. Common resident along the streams in heavily-wooded lands.

Genus CENTURUS, Swainson.

*171. *C. carolinus* (Linn.) Bp. Red-bellied Woodpecker. Abundant resident.

Genus MELANERPES, Swainson.

*172. *M. erythocephalus* (Linn.) Sw. Red-headed Woodpecker. Abundant summer resident; occasionally lingers through the winter.

173. *M. torquatus* (Wils.) Bonap. Lewis's Woodpecker. Reported by Prof. Snow to the Academy of Science, 1877, as "Additions to his catalogue of Kansas birds. Taken at Ellis by Dr. Watson, May 6, 1878. One specimen was obtained from a flock of six or eight."

Genus COLAPTES, Swainson.

*174. *C. auratus* (Linn.) Sw. Yellow-shafted Flicker; Golden-winged Woodpecker. Common resident.

175. *C. auratus hybridus* (Baird) Ridgw. "Hybrid" Flicker. Resident; rare.

*176. *C. auratus mexicanus* (Sw.) Ridgw. Red-shafted Flicker. Resident; rare in eastern Kansas.

Order ANISODACTYLÆ.

Family ALCEDINIDÆ.—Kingfishers.

Genus CERYLE, Boie.

*177. *C. alcyon* (Linn.) Boie. Belted Kingfisher. Common summer resident; occasional winter sojourners in southern Kansas.

Order COCCYGES.

Family CUCULIDÆ.—Cuckoos.

Genus COCCYZUS, Vieillot.

*178. *C. americanus* (Linn.) Bp. Yellow-billed Cuckoo. Common summer resident.

*179. *C. erythrophthalmus* (Wils.) Baird. Black-billed Cuckoo. Rare summer resident, and not common in migration. Nest found near Paola in 1863, by Capt. B. F. Goss, and one taken at Manhattan in 1883, by Prof. D. E. Lantz.

Order PSITTACI.

Family PSITTACIDÆ.—Parrots.

Genus CONURUS, Kuhl.

*180. *C. carolinensis* (Linn.) Kuhl. Carolina Parokeet. Formerly a common resident in eastern Kansas, but as the settlements increased along the streams, rapidly diminished, and have not, I think, been met with in the State for several years.

Order STRIGES.

Family STRIGIDÆ.—Owls.

Genus ALUCO, Fleming.

*181. *A. flammeus americanus* (Aud.) Ridgw. Barn Owl. Resident in southern Kansas; rare.

Genus ASIO, Brisson.

*182. *A. americanus* (Steph.) Sharpe. Long-eared Owl. Resident; quite common.

*183. *A. accipitrinus* (Pall.) Newton. Short-eared Owl. Common resident.

Genus STRIX, Linnæus.

*184. *S. nebulosa*, Forst. Barred Owl. Common resident.

Genus NYCTALE Brehm.

185. *N. acadica* (Gmel.) Bp. Saw-whet Owl. Rare winter sojourner.

Genus SCOPS, Savingy.

*186. *S. asio.* (Linn.) Bp. Little Screech Owl, or Mottled Owl. Resident; abundant.

Genus BUBO, Duméril.

*187. *B. virginianus* (Gmel.) Bp. Great Horned Owl. Common resident.

Genus NYCTEA, Stephens.

188. *N. scandiaca* (Linn.) Newton. Snowy Owl. Rare winter visitant.

Genus SPEOTYTO, Gloger.

*189. *S. cunicularia hypogæa* (Bonap.) Ridgw. Burrowing Owl. Resident; abundant in middle and western Kansas.

Order ACCIPITRES.

Family FALCONIDÆ.—Hawks, Falcons, Kites, and Eagles.

Genus HIEROFALCO, Cuvier.

190. *H. gyrfalco islandus* (Gm.) Ridgw. Iceland Gyrfalcon. Accidental winter visitant; captured near Manhattan, December 1, 1880, by A. L. Runyan, and reported to me by Dr. C. P. Blachly, who has the bird (a fine specimen) in his collection.

*191. *H. mexicanus polyagrus* (Cass.) Ridgw. Prairie Falcon. Resident; rare.

Genus FALCO, Moehring.

*192. *F. peregrinus nœvius* (Gm.) Ridgw. Duck Hawk. Resident; not uncommon.

Genus ÆSALON, Kaup.

193. *Æ. columbarius* (Linn.) Kaup. Pigeon Hawk. Migratory; rare.

194. *Æ. richardsoni*, Ridgw. Richardson's Merlin, or Richardson's Pigeon Hawk. Rare visitant in eastern, common in western Kansas.

Genus TINNUNCULUS, Vieillot.

*195. *T. sparverius* (Linn.) Vieill. Sparrow Hawk. Resident; abundant.

Genus PANDION, Savingy.

*196. *P. haliaëtus carolinensis* (Gm.) Ridgw. American Osprey. Rare summer resident.

Genus ELANOIDES, Gray.

*197. *E. forficatus* (Linn.) Ridgw. Swallow-tailed Kite. Irregular summer resident in eastern Kansas. Some seasons common, others rare.

Genus ICTINIA, Vieillot.

*198. *I. subcœrulea* (Bartr.) Coues. Mississippi Kite. Rare summer resident in eastern Kansas.

Genus CIRCUS, Lacépede.

*199. *C. hudsonius* (Linn.) Vieill. Marsh Hawk. Abundant; resident.

Genus ACCIPITER, Brisson.

*200. *A. cooperi*, Bp. Cooper's Hawk. Common resident.

*201. *A. fuscus* (Gmel.) Bp. Sharp-shinned Hawk. Rare winter sojourner; in migration common.

Genus ASTUR, Lacépede.

202. *A. atricapallus* (Wils.) Bp. American Goshawk. Rare winter visitant.

Genus BUTEO, Cuvier.

*203. *B. borealis* (Gmel.) Vieill. Red-tailed Hawk. Common resident.

204. *B. borealis calurus* (Cass.) Ridgw. Western Red-tailed Hawk. Not an uncommon winter sojourner.

205. *B. harlani*, Aud. Harlan's Hawk—Black Warrior. Rare visitant.

*206. *B. lineatus* (Gmel.) Jard. Red-shouldered Hawk. Resident; common in eastern Kansas.

*207. *B. swainsoni*, Bp. Swainson's Hawk. Resident; rare in eastern, common in middle and western Kansas.

208. *B. pennsylvanicus* (Wils.) Bp. Broad-winged Hawk. Very rare visitant in eastern Kansas; probably breeds there.

Genus ARCHIBUTEO, Brehm.

209. *A. lagopus sancti-johannis* (Gm.) Ridgw. Rough-legged Hawk. Common winter sojourner.

*210. *A. ferrugineus* (Licht.) Gray. Ferrugineus Rough-leg. Resident; rare in middle, common in western Kansas.

Genus AQUILA, Brisson.

211. *A. chrysateus canadensis* (Linn.) Ridgw. Golden Eagle. Rare winter visitant.

Genus HALLÆETUS, Savigny.

*212. *H. leucocephalus* (Linn.) Savig. Bald Eagle—White-headed Eagle. Formerly resident; now an occasional visitant, not uncommon in winter. The birds in first plumage are dark brown; lighter in color the second year, and generally erroneously known as "Black" and "Gray" Eagles. Third year in perfect plumage, that is, with head and tail white. Only two species in the United States, distinguished in any plumage by the legs. Tarsi, or Shank, naked in this species, feathered to the toes in *aquila chrysœtus*.

Order SARCORHAMPHI.

Family CATHARTIDÆ.—American Vultures.

Genus CATHARTES, Illiger.

*213. *C. aura* (Linn.) Illig. Turkey Buzzard—Turkey Vulture. Abundant summer resident; occasionally seen in winter.

Genus CATHARISTA, Vieillot.

*214. *C. atrata* (Wils.) Less. Black Vulture. Rare summer resident. Dr. George Lisle, of Chetopa, (a close observer,) writes that the birds were quite common, breeding there fifteen or twenty years ago, but now quite scarce; that he saw three of the birds in the fall of 1882, at a "slaughter pen" with "Turkey Buzzards;" that in 1858 he found a nest with two eggs in an old hollow broken stump.

Order COLUMBÆ.

Family COLUMBIDÆ.—Pigeons or Doves.

Genus ECTOPISTES, Swainson.

*215. *E. migratoria* (Linn.) Sw. Passenger Pigeon—Wild Pigeon. Irregular summer resident; rare.

Genus ZENAIDURA, Bonaparte.

*216. *Z. carolinensis* (Linn.) Bp. Mourning Dove. Summer resident; abundant; occasional winter sojourner in southern Kansas.

Order GALLINÆ.

(*Gallinæ alectoropodes.*)

Family MELEAGRIDÆ.—Turkeys.

Genus MELEAGRIS, Linnæus.

*217. *M. gallopavo americana* (Bartr.) Coues. Wild Turkey. An abundant resident in the early settlement of the State, but rapidly diminishing, and will soon be exterminated.

Family TETRAONIDÆ.—Grouse.

Genus BONASA, Stephens.

*218. *B. umbellus* (Linn.) Steph. Ruffed Grouse. In the early settlement of the State a resident in eastern Kansas. Erroneously, but generally known as "Partridges" in the Northern States, and as "Pheasants" in the Southern States. (The timber along the streams, where protected from fire, and the undergrowth from browsing and tramping of cattle, offers a natural home for the birds, and they should be placed there and protected.)

Genus CUPIDONIA, Reichenbach.

*219. *C. cupido* (Linn.) Baird. Pinnated Grouse—Prairie Hen. Common resident in middle and eastern Kansas.

*220. *C. cupido pallidicincta*, Ridgw. Lesser Prairie Hen. Rare; resident in southern Kansas.

Genus PEDIŒCETES, Baird.

*221. *P. phasianellus columbianus* (Ord.) Coues. Sharp-tailed Grouse. Resident in middle and western Kansas; becoming rare.

Genus CENTROCERCUS, Swainson.

*222. *C. urophasianus* (Bp.) Swains. Sage Cock — Sage Grouse. Occasional resident in western Kansas. Mr. Will T. Cavanaugh informs me that while hunting buffalo during 1871-2-3-4 he frequently met with and shot the birds in the sage brush, near the southwest corner of the State.

Family PERDICIDÆ.—Partridges and Quails.

Genus ORTYX, Stephens.

*223. *O. virginiana* (Linn.) Bp. Virginia Quail, or Bob White. Resident; abundant.

Order HERODIONES.

Family ARDEIDÆ.—Herons.

Genus ARDEA, Linnæus.

*224. *A. herodias*, Linn. Great Blue Heron. Rare summer resident; common in migration.

Genus HERODIAS, Boie.

225. *H. alba egretta* (Gmel.) Ridgw. American Egret—White Heron. Rare summer visitant.

Genus GARZETTA, Kaup.

226. *G. candidissima* (Gm.) Bp. Snowy Heron. Rare summer visitant.

Genus FLORIDA, Baird.

227. *F. cærulea* (Linn.) Baird. Little Blue Heron. Rare summer visitant.

Genus BUTORIDES, Blyth.

*228. *B. virescens* (Linn.) Bp. Green Heron. Abundant summer resident.

Genus NYCTIARDEA, Swainson.

*229. *N. grisea nævia* (Bodd.) Allen. Black-crowned Night Heron. Rare summer resident.

Genus NYCTHERODIUS, Reichenbach.

*230. *N. violaceus* (Linn.) Reich. White-crowned Night Heron. Rare summer resident.

Genus BOTAURUS, Stephens.

*231. *B. lentiginosus* (Montag.) Steph. American Bittern. Common summer resident.

Genus ARDETTA, Gray.

*232. *A. excilis* (Gmel.) Gray. Least Bittern. Rare summer resident; quite common in migration.

Family CICONIIDÆ.—Storks and Wood Ibises.

Genus TANTALUS, Linnæus.

233. *T. loculator*, Linn. Wood Ibis. Rare; irregular summer visitant. Dr. George Lisle writes me that he has noticed the birds a few times on the flats east of Chetopa, and that Albert Garrett killed a very fine specimen there about six years ago.

Family IBIDIDÆ.—Ibises.

Genus PLEGADIS, Kaup.

234. *P. guarauna* (Linn.) Ridgw. White-faced Glossy Ibis. A rare visitant. Shot at a lake near Lawrence by W. L. Bullene, in the fall of 1879, and reported to me by Prof. F. H. Snow, who has the specimen in the State University.

Order LIMICOLÆ.

Family CHARADRIIDÆ.—Plovers.

Genus SQUATAROLA, Cuvier.

235. *S. helvetica* (Linn.) Cuv. Black-bellied Plover. Migratory; rare.

Genus CHARADRIUS, Linnæus.

236. *C. dominicus*, Müller. Golden Plover. Migratory; abundant.

Genus OXYECHUS, Richenbach.

*237. *O. vociferus* (Linn.) Reich. Killdeer. Abundant summer resident.

Genus ÆGIALITES, Boie.

238. *Æ. semipalmatus*, Bp. Semipalmated Plover. Included on the authority of Prof. Snow, who enters the same in his catalogue of the birds of Kansas as "Migratory; common."

Genus PODASOCYS, Coues.

*239. *P. montanus* (Towns.) Cous. Mountain Plover. Summer resident in western Kansas.

Family SCOLOPACIDÆ.—Snipes, Sandpipes, &c.

Genus PPILOHELA, Gray.

*240. *P. minor* (Gmel.) Gray. American Woodcock. Occasional summer resident; not common in migration.

Genus GALLINAGO, Leach.

241. *G. media wilsoni* (Temm.) Ridgw. Common Snipe—Wilson's Snipe. Migratory; common.

Genus MACRORHAMPHUS, Leach.

242. *M. griseus scolopaceus* (Say) Coues. Red-breasted Snipe. Migratory; common.

Genus MICROPALAMA, Baird.

243. *M. himantopus* (Bp.) Baird. Stilt Sandpiper. Migratory; rare.

Genus TRINGA, Linnæus.

244. *T. canutus*, Linn. Red-breasted Sandpiper—Robin Snipe. Migratory; rare. Two specimens shot in the spring of the year, at Neosho Falls, by Col. W. L. Parsons, and are the only ones seen by me in the State.

Genus ACTODROMAS, Kaup.

245. *A. maculata* (Vieill.) Coues. Pectoral Sandpiper. Migratory; abundant.

246. *A. fuscicollis* (Vieill.) Ridgw. Bonaparte's Sandpiper. Migratory; common.

247. *A. bairdi*, Coues. Baird's Sandpiper. Migratory; quite common.

248. *A. minutilla* (Vieill.) Bp. Least Sandpiper. Migratory; abundant.

Genus PELINDA, Cuvier.

249. *P. alpinus americana*, Cassin. Red-backed Sandpiper. Migratory; very rare.

Genus EREUNETES, Illiger.

250. *E. pusillus* (Linn.) Cass. Semipalmated Sandpiper. Migratory; common.

Genus CALIDRIS, Cuvier.

251. *C. arenaria* (Linn.) Illig. Sanderling. Reported by Prof. F. H. Snow in his catalogue of the birds of Kansas, "Migratory; rare; taken at Lawrence by W. E. Stevens, October 7, 1874."

Genus LIMOSA, Brisson.

252. *L. fœda* (Linn.) Ord. Marbled Godwit. Migratory; not uncommon.

253. *L. hæmastica* (Linn.) Coues. Hudsonian Godwit. Migratory; rare.

Genus TOTANUS, Bechstein.

254. *T. melanoleucus* (Gmel.) Vieill. Greater Yellowlegs. Migratory; common.

255. *T. flavipes* (Gmel.) Vieill. Lesser Yellowlegs. Migratory; abundant.

Genus RHYACOPHILUS, Kaup.

256. *R. solitarius* (Wils.) Cass. Solitary Sandpiper. Migratory; common; probably breed in the State.

Genus SYMPHYEMIA, Rafinesque.

257. *R. semipalmata* (Gmel.) Hartl. Willet's Tattler. Migratory; rare.

Genus BARTRAMIA, Lesson.

*258. *B. longicauda* (Bechst.) Bp. Bartram's Tattler—Field Plover. Abundant summer resident.

Genus TRYNGITES, Cabanis.

259. *T. rufescens* (Vieill.) Caban. Buff-breasted Sandpiper. Migratory; rare.

Genus TRINGOIDES, Bonaparte.

*260. *T. maularius* (Linn.) Gray. Spotted Sandpiper—Peet-weet. Summer resident rare; in migration common.

Genus NUMENIUS, Linnæus.

*261. *N. longirostris*, Wilson. Long-billed Curlew. Rare summer resident in northern Kansas; in migration common.

262. *N. hudsonicus*, Lath. Hudsonian Curlew. Migratory; rare.

263. *N. borealis* (Foster) Lath. Eskimo Curlew. Migratory; abundant.

Family PHALAROPODIDÆ.—Phalaropes.

Genus LOBIPES, Cuvier.

264. *L. hyperboreus* (Linn.) Cuv. Northern Phalarope. Migratory; rare.

Genus STEGANOPUS, Vieillot.

265. *S. wilsoni* (Sab.) Coues. Wilson's Phalarope. Migratory; common.

Family RECURVIROSTRIDÆ.—Avocets and Stilts.

Genus RECURVIROSTRA, Linnæus.

*266. *R. americana*, Gmel. American Avocet. Rare summer resident in western Kansas; during migration quite common throughout the State.

Order GERANOMORPHÆ.

(*Geranomorphæ fulicariæ.*)

Family RALLIDÆ.—Rails, Gallinules, and Coots.

Genus RALLUS, Bechstein.

*267. *R. elegans*, Aud. Red-breasted Rail—King Rail. Common summer resident in eastern Kansas.

268. *R. virginianus*, Linn. Virginia Rail. Migratory; quite common.

Genus PORZANA, Vieillot.

*269. *P. carolina* (Linn.) Baird. Carolina Rail—Sora Rail. Rare summer resident; in migration abundant.

*270. *P. jamaicensis* (Gmel.) Baird. Little Black Rail. Very rare summer resident.

Genus FULICA, Linnæus.

*271. *F. americana*, Gmel. American Coot. Rare summer resident; in migration abundant.

(*Geranomorphæ alectorides.*)

Family GRUIDÆ.—Cranes.

Genus GRUS, Linnæus.

272. *G. americana* (Linn.) Temm. Whooping Crane. Migratory; rare.

273. *G. canadensis* (Linn.) Temm. Sandhill Crane. Migratory; common.

Order ANSERES.

Family ANATIDÆ.—Swans, Geese, and Ducks.

Genus OLOR, Wagler.

274. *O. americanus* (Sharpless) Bp. Whistling Swan. Migratory; rare.

275. *O. buccinator* (Richardson) Wagl. Trumpeter Swan. Migratory; rare.

Genus CHEN, Boie.

276. *C. cærulescens* (Linn.) Ridgw. Blue Goose. Migratory; rare.

277. *C. hyperboreus* (Pallas) Boie. Snow Goose. Abundant in migration; a few occasionally lingering into winter.

Genus ANSER, Goose.

278. *A. albifrons gambeli* (Hartl.) Coues. White-fronted Goose. Migratory; common.

Genus BERNICLA, Stephens.

279. *B. canadensis* (Linn.) Boie. Canada Goose. Common migrants, a few remaining during the winter, retiring only when the extreme cold weather closes their watery resorts.

280. *B. canadensis hutchinsi* (Sw. & Rich.) Ridgw. Hutchins' Goose. Abundant migrants, a few remaining until winter.

281. *B. brenta* (Pall.) Steph. Brant Goose. Rare, accidental migrants.

Genus ANAS, Linnæus.

*282. *A. boscas* Linn. Mallard. Resident rare; in migration abundant.

283. *A. obscura*, Gmel. Dusky Duck—Black Mallard. Migratory; rare.

Genus CHAULELASMUS, Gray.

*284. *C. streperus* (Linn.) Gray. Gadwall. Very rare summer resident; common during migration.

Genus DAFILA, Leach.

285. *D. acuta* (Linn.) Bp. Pintail Duck. Migratory; common.

Genus MARECA, Stephens.

*286. *M. americana* (Gmel.) Steph. American Widgeon. Very rare summer resident; in migration common.

Genus SPATULA.

287. *S. clypeata* (Linn.) Boie. Shoveller—Spoonbill Duck. Migratory; common; may occasionally breed in the state.

Genus QUERQUEDULA, Stephens.

*288. *Q. discors* (Linn.) Steph. Blue-winged Teal. Rare summer resident; in migration abundant.

289. *Q. cyanoptera* (Vieill.) Cass. Red-breasted Teal. Rare migrant in middle and western Kansas.

Genus NETTION, Kaup.

290. *N. carolinensis* (Gmel.) Baird. Green-winged Teal. Winter sojourner rare; in migration abundant.

Genus AIX, Boie.

*291. *A. sponsa* (Linn.) Boie. Summer Duck—Wood Duck. Summer resident; common.

Genus FULIX, Sundevall.

292. *F. marila* (Linn.) Baird. Scaup Duck—Blackhead—Bluebill. Migratory; rare.

293. *F. affinis* (Eyt.) Baird. Lesser Scaup Duck—Little Blackhead—Little Bluebill. Migratory; quite common.

294. *F. collaris* (Donov.) Baird. Ring-necked Duck. Migratory; common.

Genus ÆTHYA, Boie.

295. *Æ. vallisneria* (Wils.) Boie. Canvass-back Duck. Migratory; rare.

296. *Æ. americana* (Eyt.) Bp. Redhead. Migratory; common.

Genus CLANGULA, Fleming.

297. *C. glaucium americana* (Bp.) Ridgw. American Goldeneye. Migratory; rare.

298. *C. albeola* (Linn.) Steph. Bufflehead—Butterball. Migratory; quite common.

Genus ERISMATURA, Bonaparte.

299. *E. rubida* (Wilson) Bp. Ruddy Duck. Migratory; quite common.

Genus MERGUS, Linnæus.

300. *M. merganser americanus* (Cass.) Ridgw. Buff-breasted Merganser—American Sheldrake. Winter sojourner; common.

301. *M. serrator*, Linn. Red-breasted Merganser. Migratory; rare.

Genus LOPHODYTES, Reichenbach.

*302. *L. cucullatus* (Linn.) Reich. Hooded Merganser—Hooded Sheldrake. Resident very rare; common in winter.

Order STEGANOPODES.

Family PELECANIDÆ.—Pelicans.

Genus PELECANUS.

303. *P. erythrorhynchus*, Gmel. American White Pelican. Migratory; common.

Family PHALACROCORACIDÆ.—Cormorants.

Genus PHALACROCORAX, Brisson.

304. *P. dilophus* (Sw. & Rich.) Nutt. Double-crested Cormorant. Migratory; not uncommon.

305. *P. mexicanus* (Brandt) Scl. & Salv. Mexican Cormorant. Prof. Snow in his catalogue of the birds of Kansas says: "Migratory; rare; a single specimen taken four miles south of Lawrence, April 2, 1872, by Geo. D. Allen."

Family PLOTEIDÆ.—Anhingas or Darters.

Genus PLOTUS, Linnæus.

306. *P. anhinga*, Linn. Snake Bird. Rare summer visitant. In August, 1881, a specimen was captured in the Solomon valley, western Kansas, by C. W. Smith, Esq., of Stockton; skin forwarded by Prof. Snow to Dr. Coues who reported same in Bull. Nutt. Orn. Club, vii, No. 1, January, 1882, p. 61.

Order GAVIÆ.

Family LARIDÆ.—Gulls and Terns.

Genus LARUS, Linnæus.

307. *L. argentatus smithsonianus*, Coues. American Herring Gull. Migratory; rare.

308. *L. californicus*, Lawr. Californian Gull. Rare visitant; one specimen taken on the Arkansas river, in Reno county, Oct. 20, 1880.

309. *L. delawarensis*, Ord. Ring-billed Gull. Migratory; quite common.

310. *L. franklini*, Sw. & Rich. Franklin's Gull. Migratory; common.

311. *L. philadelphiæ* (Ord.) Gray. Bonaparte's Gull. Migratory; rare.

Genus XEMA, Leach.

312. *X. sabinei* (J. Sabine) Leach. Fork-tailed Gull. Rare accidental visitant; one specimen taken by Peter Long at Humboldt, September 21, 1876.

Genus STERNA, Linnæus.

313. *S. forsteri*, Nutt. Forster's Tern. Migratory; not uncommon.

314. *S. fluviatillis*, Naum. Common Tern. Migratory; very rare.

315. *S. antillarum* (Less.) Coues. Least Tern. Migratory; rare.

Genus HYDROCHELIDON, Boie.

316. *H. lariformis surinamensis* (Gmel.) Ridgw. Black Tern. Migratory; quite common; may occasionally breed in northern Kansas.

Order PYGOPODES.

Family PODICIPEDIDÆ.

Genus DYTES, Kaup.

317. *D. auritus* (Linn.) Ridgw. Horned Grebe. Migratory; very rare.

318. *D. nigricollis californicus* (Heern.) Ridgw. American Eared Grebe. Migratory; rare in eastern, common and may occasionally breed in western Kansas.

Genus PODILYMBUS, Lesson.

319. *P. podiceps* (Linn.) Lawr. Thick-billed Grebe. Migratory; common; may occasionally breed in northern Kansas.

Family COLYMBIDÆ.—Loons.

Genus COLYMBUS, Linnæus.

320. *C. torquatus*, Brünn. Great Northern Diver—Loon. Migratory. rare.

BIRDS TO BE LOOKED FOR IN KANSAS.

[NOTE.—Nos. 4, 6, and 25, were included in Prof. Snow's catalogue of the birds of Kansas, on the authority of Prof. Baird; No. 15, on the authority of Dr. Brewer, as birds to be found in Kansas.]

List of species *not accidental*, but within their supposed geographical range, which probably occur in the State, but that have not been taken within its limits.

1. California Bluebird. *Sialia mexicana*, Swains.
2. Carolina Chickadee. *Parus carolinensis*, Aud.
3. Slender-billed Nuthatch. *Sitta carolinensis aculeata* (Cass.) Allen.
4. Golden-winged Warbler. *Helminthophaga chrysoptera* (Linn.) Baird.
5. Virginia's Warbler. *Helminthophaga virginiæ*, Baird.
6. Black-throated Blue Warbler. *Dendrœca cœrulescens* (Linn.) Baird.
7. Bay-breasted Warbler. *Dendrœca castanea* (Wils.) Baird.
8. Macgillivray's Warbler. *Geothlypis macgillivrayi* (Aud.) Baird.
9. Long-tailed Chat. *Icteria virens longicauda* (Lawr.) Coues.
10. Green-backed Goldfinch. *Astragalinus psaltria* (Say) Coues.
11. Baird's Bunting. *Centronyx Bairdi* (Aud.) Baird.
12. Black-throated Sparrow. *Amphispiza bilineata* (Cass.) Coues.
13. Long-crested Jay. *Cyanocitta stelleri macrolopha* (Baird) Ridgw.
14. Cassin's Kingbird. *Tyrannus vociferans*, Swains.
15. Yellow-bellied Flycatcher. *Empidonax flaviventris*, Baird.
16. Little Flycatcher. *Empidonax pusillus* (Swains.) Bd.
17. Harris's Woodpecker. *Picus Villosus Harrisi* (Aud.) Allen.
18. Gairdner's Woodpecker. *Picus pubescens gairdneri* (Aud.) Coues.
19. Louisiana Heron. *Hydranassa tricolor ludoviciana* (Wils.) Ridgw.
20. Roadrunner—Chapparal Cock. *Geococcyx californicus* (Less.) Baird.
21. Belted Piping Plover. *Ægialites melodus circumcinctus*, Ridgw.
22. Red Phalarope. *Phalaropus fulicarius* (Linn.) Bp.
23. Black-necked Stilt. *Himantopus mexicanus* (Müll.) Ord.

24. Little Yellow Rail. *Porzana noveboracensis* (Gmel.) Baird.

25. Florida Gallinule. *Gallinula galeata* (Licht.) Bp.

26. White-cheeked Goose. *Bernicla canadensis leucoparia* (Brandt.) Cass.

27. Laughing Gull. *Larus atricilla*, Linn.

28. Caspian Tern. *Sterna caspia*, Pall.

29. Red-Throated Diver. *Colymbus septentrionalis*, Linn.

ENGLISH SPARROW.

European House Sparrow. *Passer domesticus* (Linn.) Leach.

The introduction of these hardy, aggressive little foreigners, with a view to their naturalization, has proved a decided success, and is therefore no longer a question of survival, but rather one as to whether the good they may do will overbalance the harm. In this discussion the birds will have their friends, but as a whole, those that know them best can but look forward with alarm at their rapid increase and spread. They cannot properly be classed with our native birds, but as they have come to stay, are entitled to a place or mention in our catalogues.

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ERRATA.

No.	
44	For Cærula read cærulea.
60	Myodioctes read Myiodioctes.
69	bellū read belli.
74	cedorum read cedrorum.
81	ruba read rubra.
98	After 98, insert C.
104	For leucophyrs read leucophrys.
113	Puecæa read Peucæa.
122	G read Z.
132	Angelæus read Agelæus.
144	Gymnoitta read Gymnocitta.
158	Cabinia read Cabinis.
159	trailla read trailli.
164	nuttali read nuttalli.
170	For Common read not uncommon.
172	erythocephalus read erythrocephalus.
202	atricapallus read atricapillus.
211	chrysateus read chrysaëtus.
212	Hallæeatus read Halliaëtus.
232	excillis read exilis.
240	Ppilohela read Philohela.
249	Pelinda read Pelidna.
249	alpinus read alpina.
257	Symphyemia read Symphemia.
260	maularius read macularius.
314	fluviatillis read fluviatilis.
	Under head of "Birds to be looked for:"
20	For californicus read californianus.

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